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nH	JP3207704	1991-05-08	Japan w/Abstract						
14	JP3207703	1991-05-08	Japan w/Abstract						
	JP317,9006	1991-05-15	Japan w/Abstract						
141	JP3179005	1991-05-15	Japan w/Abstract						
							<u> </u>		
	DOCUMENTS (Include Name of the au ial, symposium, catalog, etc.) date, page(s),					em (book,	magazine,		
M	Gibson et al., Chem. Commu	n., 1998, pp. 84	9-850		· · · · · · · · · · · · · · · · · · ·				
	McConville et al., Macromo	lecules, 1996, V	ol. 29, pp.5241-5243						
	Jordan et al., Organometal	lics, 1997, Vol.	16, pp.3283-3302						
	Collins et al., Organometa	llics, Vol. 18,	No. 15, 1999, pp. 27	31-273	3				
	Eisen et al., Organometall	ics, 1998, Vol.	17, pp. 3155-3157				-		
	Eisen et al., J. Am. Chem.	Soc., 1998, Vol	. 120, pp.8640-8646						
	Jordan et al., J. Am. Chem	. Soc., 1997, Vo	1. 119, pp. 8125-812	7		•			
M	Hakala et al., Macromol. R.	apid Commun., 19	97, Vol. 18, pp. 635	-638			-		
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M	JP A 502036	1988-08-03	Japan w/Abstract						
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M	Fujita et al., Journal of	Molecular Cata	alysis A: Chemical	169 (2	2001), p	p. 99	-104		
1	Fujita et al., Catalysis	roday, 2001, pr	o. 63-73						
	Fujita et al., Chemistry I	etters 2000, p	pp. 554-555						
all	Journal of the American Ch	nemical Society	, 2001, Vol. 123,	pp. 68	847-6850	5			
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ATTY. DOCKET NO. 1155-0243P

APPLICATION NO. 10/078,670

INFORMATION DISCLOSURE CITATION APPLICANT

IN AN APPLICATION
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U.S. PATENT	DOCUMENTS
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EXAMINER INITIAL	DOCUMENT NUMBER	Kind	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
M	US 5,688,733	A	11-18-1997	Renkema et al.	1		-
w	US 2002/0193536	A1	12-19-2002	Kashiwamura et al.			
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FOREIGN PATENT DOCUMENTS

	Office	DOCUMENT	Kind	DATE	COUNTRY	CLASS	SUB CLASS	TRANS	LATION
		NUMBER						YES	NO
M	DD	99 556	Α	1973-08-12	GERMANY	\			Х
10-1	JР	2000-1513	A	2000-01-07	JAPAN			ABS	
	JP	2000-273114	A	2000-10-03	JAPAN			ABS	
	WO	00/20427	Α	2000-04-13	PCT			Х	
	JP	6-136049	A	1994-05-17	JAPAN			ABS	
	EP	0 590 486	A2	1994-04-06	EUROPE			Х	
	EP	1 054 021	A1	2000-11-22	EUROPE			Х	
	JP	10-330411	A	1998-12-15	JAPAN	1	7	ABS	
	JP	2001-2724	A	01-09-2001	JAPAN		7	ABS	
	EP	0 574 794	A1	12-22-1993	EUROPE		7	Х	
	EP	1 026 176	Al	08-09-2000	EUROPE		X	Х	
	JР	2000-264913	A	09-26-2000	JAPAN		1	ABS	
	EP	0 985 685	A1	03-15-2000	EUROPE			Х	
	EP	0 945 471	A1	09-29-1999	EUROPE	17		Х	
	EP	9-278821	A	10-28-1997	JAPAN	1/		ABS	
Mr	EP	8-27210	A	01-30-1996	JAPAN	7		ABS	

OTHER DOCUMENTS (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, datalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.

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U.S. PATENT DOCUMENTS

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M	GB	1 314 053	Α	04-18-1973	GREAT BRITAIN	11	1	X	
1	JP	10-195128	Α	07-28-1998	JAPAN	11		ABS	
	JP	11-199592	A	07-27-1999	JAPAN			. ABS	
	JP	10-182679	Α	07-07-1998	JAPAN	$\Box \Box$		ABS	ļ
	WO	98/03559	A1	01-29-1998	PCT			X	
	EP	0 950 667	A2	10-20-1999	EUROPE			X	
	WO	99/62968	Al	12-09-1999	PCT			X	ļ
	JP	2000-302810	Α	10-31-2000	JAPAN			ABS	
	JP	2000-86677	A	03-28-2000	JAPAN			ABS	
	JР	11-100394	A	04-13-1999	JAPAN		V	ABS	
	JP	11-181016	Α	07-06-1999	JAPAN		Λ	ABS	
	JР	11-199593	A	07-27-1999	JAPAN			ABS	
	GB	1 341 275	A	12-19-1973	GREAT BRITAIN			Х	
	JP	10-324710	A	12-08-1998	JAPAN			ABS	
	JP	11-80231	A	03-26-1999	JAPAN	1/		ABS	
M	JP	10-298216	A	11-10-1998	JAPAN		l l	ABS	

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1	JP	62-275106	A	11-30-1987	JAPAN		/	ABS	
	JР	8-34811	А	02-06-1996	JAPAN			ABS	
	JP	10-7713	A	01-13-1998	JAPAN			ABS	<u> </u>
	EP	8-245715	A	09-24-1996	JAPAN			ABS	
	JP	6-340711	А	12-13-1994	JAPAN		/	ABS	
	JP	11-292911	А	10-26-1999	JAPAN		/	ABS	L
	EP	1 243 598	Al	09-25-2002	EUROPE			X	
	JP	2001-192405	A	07-17-2001	JAPAN			ABS	
	EP	1 136 122	Al	09-26-2001	EUROPE			X	
	JP	2002-53611	Α	02-19-2002	JAPAN			ABS	
	WO	02/06358	A1	01-24-2002	PCT			X	
	JP	2001-316413	А	11-13-2001	JAPAN	TT		ABS	
	JP	2001-213913	A	08-07-2001	JAPAN			ABS	
— †	EP	1 170 308	A2	01-09-2002	EUROPE			Х	
M	WO	01/74831	A1	10-11-2001	PCT	$\exists t$		X	

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	JP	2001-200010	A	07-24-2001	JAPAN			ABS	

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at	WO	01/83571	A2	11-08-2001	PCT		7	Х	
1	JP	2001-187345	А	07-10-2001	JAPAN			ABS	
	JP	2001-200010	А	07-24-2001	JAPAN			ABS	
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